

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/002969A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60S5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 791 488 A (FAST AIR SL) 27 August 1997 (1997-08-27) column 1, line 50 - column 5, line 55 column 6, line 44 - column 12, line 53 -----	1-28
A	US 6 218 937 B1 (DELAPORTE FRANCIS) 17 April 2001 (2001-04-17) column 2, line 14 - column 4, line 8 -----	1-24
A	US 6 499 343 B1 (FAYE IAN ET AL) 31 December 2002 (2002-12-31) column 2, line 1 - column 3, line 54 column 2, paragraph 17 - column 5, paragraph 46 column 3, line 66 - column 6, line 10 ----- -/--	1-24

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *S* document member of the same patent family

Date of the actual completion of the International search

25 February 2005

Date of mailing of the International search report

14/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Sangiorgi, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/002969

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/164758 A1 (KING RONALD O ET AL) 4 September 2003 (2003-09-04) page 1, paragraph 10 - page 5, paragraph 46 -----	1,7,12, 15,22
A	US 5 035 274 A (KINNICK JOHN F ET AL) 30 July 1991 (1991-07-30) column 2, line 8 - line 35; figures column 2, line 52 - column 6, line 63 -----	1-24
A	WO 94/04398 A (ACKERMANN GEORG) 3 March 1994 (1994-03-03) page 6, line 11 - page 7, line 14; claims 1,10-12; figures abstract -----	1-24

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/002969

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0791488	A	27-08-1997	BR 9509541 A	06-01-1998
			WO 9709187 A1	13-03-1997
			AU 3523595 A	27-03-1997
			CZ 9701620 A3	12-11-1997
			EP 0791488 A1	27-08-1997
			FI 971865 A	26-05-1997
			NO 971919 A	24-06-1997
			PL 319943 A1	01-09-1997
			SG 47092 A1	20-03-1998
			SK 66697 A3	08-10-1997
			AT 235385 T	15-04-2003
			AU 711149 B2	07-10-1999
			DE 69530102 D1	30-04-2003
			DE 69530102 T2	29-01-2004
			DK 791488 T3	21-07-2003
			JP 10509934 T	29-09-1998
			MA 23924 A1	01-04-1997
			NZ 292925 A	28-01-1999
			TR 970127 A2	21-03-1997
			US 6148888 A	21-11-2000
			ZA 9508149 A	27-03-1997
US 6218937	B1	17-04-2001	FR 2793879 A1	24-11-2000
			EP 1053894 A1	22-11-2000
			JP 2001014581 A	19-01-2001
US 6499343	B1	31-12-2002	DE 19851563 A1	18-05-2000
			WO 0027678 A1	18-05-2000
			EP 1044123 A1	18-10-2000
			JP 2002529716 T	10-09-2002
US 2003164758	A1	04-09-2003	DE 10307265 A1	09-10-2003
			GB 2385931 A ,B	03-09-2003
			DE 10307266 A1	25-09-2003
			DE 10307267 A1	23-10-2003
			DE 10307291 A1	25-09-2003
			DE 10307292 A1	02-10-2003
			DE 10307293 A1	25-09-2003
			DE 10307294 A1	25-09-2003
			DE 10307295 A1	09-10-2003
			DE 10307296 A1	25-09-2003
			DE 10307297 A1	25-09-2003
			DE 10307298 A1	25-09-2003
			DE 10307299 A1	25-09-2003
			GB 2385993 A ,B	03-09-2003
			GB 2386009 A ,B	03-09-2003
			GB 2386272 A ,B	10-09-2003
			GB 2385927 A ,B	03-09-2003
			GB 2386273 A ,B	10-09-2003
			GB 2388197 A ,B	05-11-2003
			GB 2387699 A ,B	22-10-2003
			GB 2386194 A ,B	10-09-2003
			GB 2385928 A ,B	03-09-2003
			GB 2385929 A ,B	03-09-2003
			GB 2385930 A ,B	03-09-2003
			US 2003164030 A1	04-09-2003
			US 2003164031 A1	04-09-2003
			US 2003164032 A1	04-09-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/002969

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003164758 A1		US 6725712 B1	27-04-2004
		US 2003164760 A1	04-09-2003
		US 2003164033 A1	04-09-2003
		US 2003164774 A1	04-09-2003
		US 2003164759 A1	04-09-2003
		US 2003164034 A1	04-09-2003
		US 2003164741 A1	04-09-2003
		US 2003164799 A1	04-09-2003
		US 2003164035 A1	04-09-2003
		DE 10310763 A1	16-10-2003
		DE 10310791 A1	16-10-2003
		GB 2387467 A , B	15-10-2003
		GB 2387032 A , B	01-10-2003
		US 2003179085 A1	25-09-2003
		US 2003179086 A1	25-09-2003
US 5035274 A	30-07-1991	CA 2033498 A1	02-04-1992
		DE 4101304 A1	02-04-1992
		FR 2667270 A1	03-04-1992
		GB 2248427 A , B	08-04-1992
		JP 2565808 B2	18-12-1996
		JP 4230402 A	19-08-1992
		KR 9507660 B1	14-07-1995
WO 9404398 A	03-03-1994	DE 9210798 U1	23-09-1993
		AU 4697793 A	15-03-1994
		WO 9404398 A1	03-03-1994